

CLAIMS:

1. A computerized method for finding at least one provider that provides resource limited product or service (PoS) through a communication network; the PoS is associated with at least a general criterion and a specific PoS-related
5 criterion; the method comprising:

(One) a customer submitting as an input, through a social interface at least one PoS and associated general and specific PoS- related criterion of interest in respect of each one of said at least one PoS;

(Two) processing the input in order to find the respective contact
10 information of at least one provider that meet said at least one PoS and said at least a general criterion and a specific PoS-related criterion of interest;

(Three) presenting the contact information obtained in step (b).

- 15 2. The method of claim 1 further comprising the steps of:

(d) selecting at least one from among said providers and generating a reservation order therefor; and

(e) receiving a status indication in respect of said order; said status indication includes at least confirmation or rejection.

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3. The method of claim 1 wherein said general criterion being at least one member selected from the group that includes: SIC (Service Industry Code), location, requested time, time preferences, price range, provider ranking range, previous experience of the consumer with the provider.

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4. The method of claim 2 wherein said general criterion being at least one member selected from the group that includes: SIC (Service Industry Code), location, requested time, time preferences, price range, provider ranking range, previous experience of the consumer with the provider.

5. The method of claim 1 wherein wherein said provider is associated with provider resources and wherein said processing step includes checking whether the providers resources meet the specific PoS related criterion and general criterion of the PoS of interest.

6. The method of claim 2 wherein said provider is associated with provider resources and wherein said processing step includes checking whether the providers resources meet the specific-PoS related criterion and general criterion of the PoS of interest.

7. The method of claim 1 wherein said specific PoS-related criterion includes at least type of service requested by the Consumer and the service's related features and attributes.

8. The method of claim 1 wherein the submitting step (a) includes the following steps:

- (i) providing standard industry code (SIC);
- (ii) receiving a list of possible PoS that are related to this SIC; and
- (iii) selecting the PoS from said list.

9. The memory medium storing data indicative of a data model for use with the processing step of Claim 1, wherein said data model includes at least the following two segments:

- (a) Industry Templates representing information that is general for each industry; and
- (b) Business Data representing information that is related to the providers that chose to register themselves to provide resource limited product or service (PoS).

10. The memory medium storing data of claim 9 wherein the Industry Templates includes:

entities that represent services; entities that represent features or attributes of the requested service; entities that represent the resources required in order to perform the required service; entities or enumerated values that represent types of resources; entities that represent which features or attributes that are related to each service during the service ordering process; entities that represent which features or attributes influence the pricing and how they influence the pricing; a relationship of 0 to many between the entities that represent services and the entities that represent the related features or attributes of the requested service; a relationship of 1 to many between the entities that represent services and the entities that represent the resources required for performing the required service; a relationship of 0 to many between the entities that represent types (groups) of features or attributes of the requested service and the entities or enumerated values that represent types of resources; a relationship of 0 to many between the entities that represent features or attributes of the requested service and the entities that represent which features or attributes and how they influence the pricing.

11. The memory medium storing data of claim 9 wherein the Business Database includes:

entities that represent which services are provided by each business, entities that represent which features or attributes of the requested services are provided by each business, entities that represent the existing resources of the business, entities that represent the capabilities and skills of each resource, entities that represent the pricing data of the business; a relationship of 1 to many between the entities that represent resources and the entities that represent the types of the resources; a relationship of 1 to many between the entities that represent a resource and the entities that represent the capabilities and skills of the resource.

12. A computerized method for registration at least one provider that provides resource limited product or service (PoS) through a communication network; the PoS is associated with at least a general criterion and a specific PoS-related criterion; the method comprising the steps of:

- 5 **(One)** presenting the provider with a welcome Web page, where the provider is requested to indicate his PoS type;
- (Two)** indicating the provider's PoS type;
- (Three)** presenting to the provider a registration form;
- (Four)** the provider selecting the in the form which services or products
10 he wishes to provide;
- (Five)** the provider select in the form which of the service's related attributes are relevant in his business for each PoS;
- (Six)** the provider specifying in the form what types of resource required for each PoS;
- 15 **(Seven)** the provider specifying in the form his working hours;
- (Eight)** the provider specifying in the form a way of pricing.

13. A computerized system for finding at least one provider that provides resource limited product or service (PoS) through a communication network; the
20 PoS is associated with at least a general criterion and a specific PoS-related criterion; the system comprising:

- (One)** at least one customer workstation linked to said communication network, configured to submit as an input through a social interface, at least one PoS and associated general and specific PoS- related criterion
25 of interest in respect of each one of said at least one PoS;
- (Two)** a server environment linked to said communication network, configured to process the input in order to find the respective contact information of at least one provider that meet the at least one PoS and said at least a general criterion and a specific PoS-related criterion of
30 interest;

(Three) said customer workstation being further configured to present the contact information obtained in step (b).

14. The system of claim 13 wherein

- 5 (a) in response to selecting at least one from among said providers, the server environment is configured to generate a reservation order therefor; and
- (b) said at least one consumer workstation is further configured to receive a status indication in respect of said order; said status indication includes at least confirmation or rejection.
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15. For use in the system of claim 13, a consumer workstation.

15 16. For use in the system of claim 13, a server environment.

17. A memory medium storing data indicative of a data model for use with the system of Claim 13, the data model including at least the following two segment:

- 20 (a) Industry Templates representing information that is general for each industry; and
- (b) Business Data representing information that is related to the providers that chose to register themselves to provide resource limited product or service (PoS).

25 18. The memory medium storing data of claim 17 wherein the Industry Templates includes:

entities that represent services; entities that represent features or attributes of the requested service; entities that represent the resources required in order to perform the required service; entities or enumerated values that represent types of resources;

30 entities that represent which features or attributes that are related to each service

during the service ordering process; entities that represent which features or attributes influence the pricing and how they influence the pricing; a relationship of 0 to many between the entities that represent services and the entities that represent the related features or attributes of the requested service; a relationship of 1 to many between the entities that represent services and the entities that represent the resources required for performing the required service; a relationship of 0 to many between the entities that represent types (groups) of features or attributes of the requested service and the entities or enumerated values that represent types of resources; a relationship of 0 to many between the entities that represent features or attributes of the requested service and the entities that represent which features or attributes and how they influence the pricing.

19. The memory medium storing data of claim 17 wherein the Business Database includes:

entities that represent which services are provided by each business, entities that represent which features or attributes of the requested services are provided by each business, entities that represent the existing resources of the business, entities that represent the capabilities and skills of each resource, entities that represent the pricing data of the business; a relationship of 1 to many between the entities that represent resources and the entities that represent the types of the resources; a relationship of 1 to many between the entities that represent a resource and the entities that represent the capabilities and skills of the resource.

20. The method of claim 1 wherein said communication network is the Internet.

21. The method of claim 21 wherein the Internet utilizes the World Wide Web (WWW) interface having a Web browser.

22. A web integrated computer system for searching resource limited product or service (PoS) on the Web; the PoS is associated with general criteria that include at least availability data, and specific criteria related to the type of the Pos; the system comprising:

5 **(One)** browser operative to search the web, through social interface, PoS that meet a general filter criteria that include desired resource indication, and specific filter criteria;

(Two) the browser obtaining resulting PoS having general criteria and specific criteria that match said general filter criteria and specific filter
10 criteria; said matched PoS having availability that matches the desired resource indication;

(Three) the browser receiving selection of at least one from among said resulting PoS and generating a reservation order therefor.

15 23. The system of Claim 23 further comprising means for receiving status indication in respect of said order; said status indication includes at least confirmation or rejection.

 24. The system according to Claims 23 wherein said resource limited PoS
20 being time-sharing based PoS and wherein said desired resource indication being timing indication.

 25. The system according to Claim 23 wherein a portal or service provider in said web integrated computer system is fitted with a Web-based-service provider
25 server, a synchronization server; an availability booking server and a search engine, all associated with a database.

26. For use in the system of Claims 40, a social interface.

27. A computerized program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for finding at least one provider that provides resource limited product or service (PoS) through a communication network; the PoS is associated with at least
5 a general criterion and a specific PoS-related criterion; the method comprising:

(One) a customer submitting as an input, through a social interface at least one PoS and associated general and specific PoS- related criterion of interest in respect of each one of said at least one PoS;

(Two) processing the input in order to find the respective contact
10 information of at least one provider that meet said at least one PoS and said at least a general criterion and a specific PoS-related criterion of interest;

(Three) presenting the contact information obtained in step (b).

15 28. A computerized computer program product comprising a computer useable medium having computer readable program code embodied therein for finding at least one provider that provides resource limited product or service (PoS) through a communication network; the PoS is associated with at least a general criterion and a specific PoS-related criterion; the computer program product comprising:

20 computer readable program code for causing the computer to a customer submitting as an input, through a social interface at least one PoS and associated general and specific PoS- related criterion of interest in respect of each one of said at least one PoS;

computer readable program code for causing the computer to process the
25 input in order to find the respective contact information of at least one provider that meet said at least one PoS and said at least a general criterion and a specific PoS-related criterion of interest;

computer readable program code for causing the computer to present the contact information obtained in step (b).

29. A computerized program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for registration at least one provider that provides resource limited product or service (PoS) through a communication network; the PoS is associated with at least
5 a general criterion and a specific PoS-related criterion; the method comprising the steps of:

(One) presenting the provider with a welcome Web page, where the provider is requested to indicate his PoS type;

(Two) indicating the provider's PoS type;

10 (Three) presenting to the provider a registration form;

(Four) the provider selecting the in the form which services or products he wishes to provide;

(Five) the provider select in the form which of the service's related attributes are relevant in his business for each PoS;

15 (Six) the provider specifying in the form what types of resource required for each PoS;

(Seven) the provider specifying in the form his working hours;

(Eight) the provider specifying in the form a way of pricing.

20 30. A computerized computer program product comprising a computer useable medium having computer readable program code embodied therein for registration at least one provider that provides resource limited product or service (PoS) through a communication network; the PoS is associated with at least a general criterion and a specific PoS-related criterion; the computer program product
25 comprising:

computer readable program code for causing the computer to present the provider with a welcome Web page, where the provider is requested to indicate his PoS type;

30 computer readable program code for causing the computer to indicate the provider's PoS type;

computer readable program code for causing the computer to present to the provider a registration form;

computer readable program code for causing the computer to the provider selecting the in the form which services or products he wishes to provide;

- 5 computer readable program code for causing the computer to the provider select in the form which of the service's related attributes are relevant in his business for each PoS;

computer readable program code for causing the computer to the provider specifying in the form what types of resource required for each PoS;

- 10 computer readable program code for causing the computer to the provider specifying in the form his working hours;

computer readable program code for causing the computer to the provider specifying in the form a way of pricing.